

## IN THE CLAIMS

Please rewrite claims 1, 17, 34, and 35 as follows:

Sub  
D1  
CK

1. (THREE TIMES AMENDED) A radio receiver comprising a receiving system for receiving a radio signal according to plural types of radio communication modes, each of which deals with a radio signal having a different power-density spectrum, said receiving system comprising plural types of amplifiers, each of which corresponds to one of said radio communication modes, each amplifier amplifying a received signal according to said corresponding radio communication mode, said radio receiving system further comprising a control unit which selects, based on a radio signal that has been actually received, a radio communication mode from said plural types of radio communication modes, and uses an amplifier corresponding to the usable radio communication mode from said plural types of amplifiers.

Sub  
D2  
CK

17. (THREE TIMES AMENDED) A radio receiver comprising:

a reception system for receiving a radio signal according to plural types of radio communication modes, each of which deals with a radio signal having a different power-density spectrum, in which a single amplifier shared by said radio communication modes is provided for amplifying the received signal; and

a control portion for changing an operating condition of said single amplifier into that adapted to said radio communication mode of a radio signal that has been actually received, said control portion comprising a control unit, said control unit selecting, based on the radio signal that has been actually received, a radio communication mode from said

D2  
C74  
plural types of radio communication modes, and changing said operating condition of said single amplifier into that adapted to the radio communication mode selected.

Sub  
D3  
C75  
34. (THREE TIMES AMENDED) A signal amplifying method in a radio receiver for receiving a radio signal according to plural types of radio communication modes, each of which deals with a radio signal having a different power-density spectrum, comprising the steps of:

selecting by a control unit, based on a radio signal that has been actually received, one of said plural types of radio communication modes;

selecting by said control unit one of plural types of amplifiers, each of which corresponds to one of said radio communication modes, said selected amplifier corresponding to the radio communication mode selected; and

amplifying the received signal using only the selected amplifier of said plural types of amplifiers.

35. (THREE TIMES AMENDED) A signal amplifying method in a radio receiver for receiving a radio signal according to plural types of radio communication modes, each of which deals with a radio signal having a different power-density spectrum, comprising the steps of:

selecting by a control unit, based on a radio signal that has been actually received, one of said plural types of radio communication modes;

changing by said control unit an operating condition of a single amplifier, which is shared by said radio communication modes, said single amplifier amplifying said received